

NEW PISIDIA FROM ALABAMA.

BY V. STERKI.

Among the latest sending of *Sphæriidæ* from Alabama and Tennessee, collected by Mr. H. H. Smith and sent for examination by Mr. Bryant Walker, there were three *Pisidia* which could not be referred to any of the established species and not to each other. The mussels are all rather small, and none shows very salient features, but sufficient to be distinct. The type lots are in the collection of Mr. Walker, and specimens of the same in the Carnegie Museum, Pittsburgh, Pa. (The numbers cited are those of my special collection of *Sphæriidæ*).

P. albidum, n. sp.—Mussel rather well and regularly inflated, oblong-rounded on the posterior margin, subtruncate, supero-anterior slope slightly marked; beaks barely behind the middle, little elevated, rather small and somewhat mamillar, rounded or slightly flattened on top; surface dull, with fine to very fine, somewhat sharp, irregular, crowded striæ, smooth over the beaks; color whitish to pale corneous with narrow straw-colored zones along the margins; shell opaque to subtranslucent, thin; hinge rather slight, cardinal teeth well formed: the right curved to somewhat angular, slightly thicker at the posterior end, left anterior angular, posterior oblique, slightly curved; ligament rather slight and short.

Long. 3.8, alt. 3.2, diam. 2.2 mill.

Long. 2.8, alt. 2.4, diam. 2 mill.

Hab.: A spring, Sparta Branch (Murder Creek drainage), 5 miles south of Evergreen, Ala. (Conecuh Co.). [No. 6739].

Most specimens in the lot were juv. to half-grown, and only few apparently mature, yet of rather different sizes, as indicated. The oblong outlines, dull surface with rather sharp striæ, and the whitish color are sufficient to distinguish this *Pisidium*.

P. dispar, n. sp.—Mussel short-oval to subquadrate, medium inflated with the lower part somewhat flattened; beaks barely or not behind the middle, rather small, moderately prominent; superior margin somewhat curved, bounded by a rounded angle behind, barely any in front; surface dullish waxy, striæ very fine and slight, shallow, crowded, subregular; color pale-grayish horn, with narrow straw-colored marginal zones; hinge rather slight, cardinal teeth small, the right curved, with its posterior part thicker; a deep tri-

angular excavation below it; left anterior somewhat angular, pointed, the posterior oblique, slightly curved; lateral cusps short, pointed; ligament rather slight.

Long. 3.3, alt. 2.8, diam. 2 mill.

Hale.: Flood pools by Murder Creek, 3 miles south-west of Evergreen, Ala. [No. 6742].

Of the several dozen specimens, few if any, were full-grown, probably, all were somewhat rusty colored by a slight ferruginous deposit—combined with the size and shape, and color, the “waxy” dullish surface and the very fine slight striæ are sufficient to distinguish the species.

P. inornatum, n. sp.—Mussel small, high, well inflated; beaks little posterior, rather large, rounded somewhat prominent; superior margin rather short, moderately curved, bounded by angles, supero-anterior slope steep, slightly curved, anterior end rounded, posterior margin subtruncate at nearly right angles to the longitudinal axis, inferior margin well rounded; surface somewhat glossy, striæ fine and slight, subregular; color pale-corneous, shell translucent; hinge well formed, plate rather broad; cardinal teeth thin lamellar, all situated rather high up on the plate, the right curved, its posterior part deeply bifid; left anterior angular, posterior long, nearly longitudinal, curved; “side” cusps short, pointed, rugulose; ligament rather strong.

Long. 3, alt. 2.7, diam. 2.1 mill.

Hab.: Swampy land, Roanoke, Randolph Co., Ala. [No. 6747].

Although only about half a dozen specimens, they are sufficient to be recognized as representing a distinct species.

A VACATION TRIP TO CUBA.

BY WALTER F. WEBB.

If you have been working too hard on the farm, or feel all run down from the laborious duties of an active business or professional life, my advice to you is to take the first train for New York and get aboard one of the steamers heading towards the West Indies. It does not matter much where you get off; Cuba, Jamaica, Hayti or any of the islands farther south.

I went down by train and came back by boat, and the latter is the